

Opinion 2393 (Case 3667) – *Paludina conica* Prévost, 1821 (currently ‘*Peringia*’ *conica*) conserved by suppression of *Paludina conica* Férussac, 1814 (Gastropoda, Prosobranchia, HYDROBIIDAE)

International Commission on Zoological Nomenclature

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Abstract. The International Commission on Zoological Nomenclature has conserved the specific name *Paludina conica* Prévost, 1821 (currently ‘*Peringia*’ *conica*) by suppressing the senior primary homonym *Paludina conica* Férussac, 1814. The former name has been placed on the Official List of Specific Names in Zoology, and the latter on the Official Index of Rejected and Invalid Specific Names in Zoology.

Keywords. Nomenclature; taxonomy; Gastropoda; Prosobranchia; HYDROBIIDAE; *Paludina*; *Paludina conica*; gastropods; Tertiary; Paris Basin.

Ruling

The International Commission on Zoological Nomenclature has hereby:

- (1) used its plenary power to suppress the specific name *conica* Férussac, 1814, as published in the binomen *Paludina conica*, for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (2) placed the name *conica* Prévost, 1821, as published in the binomen *Paludina conica*, on the Official List of Specific Names in Zoology;
- (3) placed the name *conica* Férussac, 1814, as published in the binomen *Paludina conica*, on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3667

An application to conserve the specific name of a fossil gastropod *Paludina conica* Prévost, 1821 was received from Dietrich Kadolsky (66 Heathurst Road, Sanderstead, Surrey CR2 0BA, U.K.). After correspondence the Case was published in BZN 71(2): 221–222 on 20 December 2014 (Kadolsky, 2014). The title, abstract and keywords of the Case were published on the Commission’s website. No comments on the Case were received.

The Case was sent for vote on 1 September 2016 (VP 6). A greater than two-thirds majority of Commissioners voted FOR the Case (20 For, 2 Against, 3 Abstain).

Decision of the Commission

At the close of the voting period on 1 December 2016 the votes were as follows:

Affirmative votes – 20: Aescht, Ballerio, Bogutskaya, Bouchard, Dmitriev, Evenhuis, Grygier, Halliday, Harvey, Krell, Kullander, Ng, Pape, Rheindt, Rosenberg, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 2: Alonso-Zarazaga and Kottelat.

Abstain – 3: Kojima, Lamas and Welter-Schultes.

No votes were received from Bourgoïn and Pyle.

Voting FOR, Ng observed that any action that obviates the need for a new name is to be encouraged.

Choosing to ABSTAIN, Kojima stated that the manner in which *conica* was listed in Férussac (1814) was unclear. If *conica* was listed at the beginning of the species list under the heading of *Paludina*, which followed the list of species under the heading of *Cyclostoma*, then Férussac's intention might have been to attribute *conica* to *Cyclostoma* but the species was, by printer's mistake, listed under the heading of *Paludina*. An alternative interpretation would be that *conica* Férussac, 1814 was published in the binomen *Cyclostoma conica*. Also choosing to ABSTAIN, Welter-Schultes remarked that he regarded the senior name as unavailable because of having been published in a not consistently binominal work. Férussac (1814) mixed up French and Latin scientific names, so some names used in this work can be identified as Linnean scientific names, while others cannot. A ruling in this application was in principal harmless, but it should not be taken to imply that Férussac's (1814) work was regarded as binominal.

Original descriptions

The following are the original descriptions to the entries on either an Official List or an Index in the ruling given in the present Opinion:

conica, *Paludina*, Férussac, 1814: 64.

conica, *Paludina*, Prévost, 1821: 427.

References

- Férussac, J.d'A. de.** 1814. *Mémoires géologiques sur les terrains formées sous l'eau douce par les débris fossiles des mollusques vivants sur la terre ou dans l'eau non salée*, 76 pp. Poulet, Paris.
- Kadolsky, D.** 2014. Case 3667. *Paludina conica* Prévost, 1821 (currently '*Peringia*' *conica*) (Gastropoda, Prosobranchia, Hydrobiidae): proposed conservation by suppression of the senior homonym *Paludina conica* Férussac, 1814. *Bulletin of Zoological Nomenclature*, **71**(4): 221–222.
- Prévost, C.** 1821. Sur un nouvel exemple de la réunion de coquilles marines et de coquilles fluviatiles dans les mêmes couches. *Journal de Physique, de Chimie et d'Histoire Naturelle*, **92**: 418–427.